

ABSTRACT

An improved suction head of a vacuum cleaner with a power brush is provided. A head case of the suction head is connected to a cleaner body with a connecting tube, and a power brush is positioned in the head case so as to allow the power brush to be in both rotary and linear motion. A two degree-of-freedom motor installed on both a moving frame and a fixed frame of the power brush allows the power brush to move in both a rotary and linear fashion. Thus, it is possible to reduce the size of the suction head while also improving cleaning performance.